

PATENT

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November 21, 2003

Date

Denise Sheridan

Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/043,682

Confirmation No. : 9115

Applicants : Timothy B. Cowles et al.

Filed : January 10, 2002

Attorney Docket No. : 500792.05

Art Unit : 2824

Customer No. : 27,076

Examiner : Van Thu T. Nguyen

Title : REFRESH CONTROLLER AND ADDRESS REMAPPING CIRCUIT AND METHOD
FOR DUAL MODE FULL/REDUCED DENSITY DRAMS**REQUEST FOR CONTINUED EXAMINATION (RCE)**
UNDER 37 C.F.R. § 1.114

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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TECHNOLOGY CENTER 2800

Sir:

Applicants request continued examination, under 37 C.F.R. § 1.114, of the above-identified application.

1. Submission Required Under 37 C.F.R. § 1.114

- a. ☐ Submission previously submitted
- i. ☐ Consider the amendment/reply under 37 C.F.R. § 1.116 previously filed on _____.
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____.
- iii. ☐ Consider the Information Disclosure Statement (IDS) previously filed on _____.

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Page 1 of 2

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b. ☒ Submission enclosed

- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☒ Supplemental Information Disclosure Statement (IDS)

2. **Suspension of Action** (Period of suspension shall not exceed 3 months; fee under 37 C.F.R. § 1.17(i) required)

- ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of ___ months.

3. **Accompanying Papers**

- ☒ Postcard
- ☒ Check
- ☒ Fee Transmittal Sheet

4. **Deposit Account**

- ☒ The Commissioner is authorized to charge any additional fees required in the above-identified patent application to Deposit Account No. 50-1266.

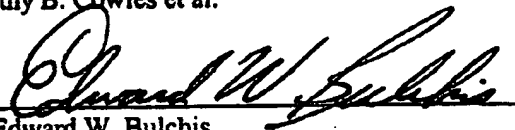
Respectfully submitted,

Timothy B. Cowles et al.

Date:

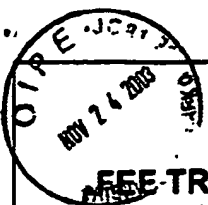
Nov 20, 2003

By:



Edward W. Bulchis
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Attorney for Applicants

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FEE TRANSMITTAL SHEET (FOR FY 2004)

Complete if Known

Application No. 10/043,682
 Filing Date January 10, 2002
 First Named Inventor Timothy B. Cowles
 Group Art Unit 2824
 Examiner Van Thu T. Nguyen
 Atty. Docket Number 500792.05

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1001	770	2001	385	<input type="checkbox"/> Utility Filing Fee
1002	340	2002	170	<input type="checkbox"/> Design Filing Fee
1003	530	2003	265	<input type="checkbox"/> Plant Filing Fee
1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee
1005	160	2005	80	<input type="checkbox"/> Provisional Filing Fee

Subtotal (1) \$0

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	- 20	=	x \$ =	\$
Ind.	- 3	=	x \$ =	\$
Multiple Dependent Claims		=	x \$ =	\$
Subtotal (2)				\$0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	88	2201	43	Independent claims in excess of 3
1203	280	2203	145	Multiple dependent Claim
1204	88	2204	43	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - Late filing fee or oath	\$
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$
1053	130	2053	130	Non-English specification	\$
1812	2,520	1812	2,520	For Filing a Request for ex parte Reexamination	\$
1804	920	1804	920	Requesting publication of SIR prior to Examiner action	\$
1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within 2 nd month	\$
1253	950	2253	475	Extension for reply within 3 rd month	\$
1254	1,480	2254	740	Extension for reply within 4 th month	\$
1255	2,010	2255	1,005	Extension for reply within 5 th month	\$
1806	330	2406	165	Notice of Appeal	\$
1807	330	2407	165	Filing a brief in support of an appeal	\$
1808	280	2408	145	Request for oral hearing	\$
1313	110	2313	55	Terminal Disclaimer Fee	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility/Reissue issue fee	\$
1502	480	2502	240	Design issue fee	\$
1503	840	2503	320	Plant issue fee	\$
1809	130	2480	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$
1807	180	1807	180	Submission of IDS	\$
902	40	902	40	Recording each patent assignment per property (times number of properties)	\$
1809	770	2481	385	Request for Continued Examination (RCE)	\$770
Other fee (specify)					\$
Subtotal (3)					\$770

Total Amount of Payment: \$770

Submitted by:

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Signature: *Edward W. Brichis*

Date: November 20, 2003